U.S. Application No.: <u>09/691,895</u> Attorney Docket No.: <u>CIS00-2414</u>

-2-

IN THE CLAIMS

- 1. Cancel
- (Currently Amended) The method of claim 152, wherein the step of receiving the event notification string comprises receiving a hypertext transport protocol (HTTP) request comprising the event information and the identification information.
- 3. Cancel
- (Currently Amended) The method of claim 452, wherein the step of determining the notification information comprises accessing a database comprising notification preferences of a user.
- (Original) The method of claim 4, wherein the step of accessing a database comprises accessing an application-state registry.
- (Original) The method of claim 4, wherein the step of accessing a
 database comprises accessing user profile information from a lightweight
 directory access protocol (LDAP) directory.
- 7. (Original) The method of claim 4, wherein the step of providing the event notification comprises notifying the device according to the notification preferences.
- 8. (Original) The method of claim 4, wherein the step of providing the event notification comprises notifying at least one preferred device identified by the notification preferences.
- 9. Cancel

U.S. Application No.: <u>09/691,895</u> Attorney Docket No.: <u>CIS00-2414</u>

-3-

10. (Currently Amended) The method of claim 452, wherein the step of providing an event notification to the device comprises providing the event notification based on an application programming interface (API) to a service that provides communication to an external resource.

11-12 Cancel

- 13. (Currently Amended) The notification server of claim 4253, wherein the event notification string is a hypertext transport protocol (HTTP) request comprising the event information and the identification information.
- 14. Cancel
- 15. (Currently Amended) The notification server of claim—1253, wherein the executable resource accesses a database comprising notification preferences of a user.
- 16. (Original) The notification server of claim 15, wherein the database is application-state registry.
- 17. (Original) The notification server of claim 15, wherein the database is a lightweight directory access protocol (LDAP) directory and the executable resource accesses user profile information from the LDAP directory.
- 18. (Original) The notification server of claim 15, wherein the network interface notifies the device according to the notification preferences.
- 19. (Original) The notification server of claim 15, wherein the network interface notifies at least one preferred device identified by the notification preferences.

Attorney Docket No.: CIS00-2414

-4-

20. Cancel

U.S. Application No.: 09/691,895

21. (Currently Amended) The notification server of claim 4253, wherein the executable resource provides the event notification based on an application programming interface (API) to a service that provides communication to an external resource.

22-51 Cancel.

52. (Previously presented) A method in a notification server for providing a notification of an occurrence of an event, the method comprising the steps of:

receiving an event notification string comprising event information that identifies at least one feature of the event, identification information that identifies an executable resource capable of processing the event information and at least one of an event type, an event value, an application session identifier, a parameter, and an application session identifier;

determining notification information that identifies a device to be notified of the occurrence of the event by accessing an application-state data record based on the application session identifier in response to receiving the event notification string;

providing an event notification to the device in response to determining the notification information;

providing an event identifier in response to receiving the event notification string and determining the notification information;

receiving a query request based on the event identifier that requests a status of the event notification; and

providing a response to the query request that indicates the status of the event notification.

U.S. Application No.: <u>09/691,895</u> Attorney Docket No.: <u>CIS00-2414</u>

-5-

53. (Previously presented) A notification server configured for providing a notification of an occurrence of an event, the notification server comprising:

a network interface; and an executable resource, wherein:

the network interface is configured to receive an event notification string comprising event information that identifies at least one feature of the event, identification information that identifies an executable resource capable of processing the event information, an application session identifier, and at least one of an event type, an event value, an application session identifier, and a parameter;

the executable resource is configured to determine notification information that identifies a device to be notified of the occurrence of the event based on the event notification string and to provide through the network interface an event notification to the device based on the notification information, and wherein the executable resource accesses an application-state data record based on the application session identifier;

the network interface provides an event identifier generated by the executable resource based on the event notification string and the notification information;

the network interface receives a query request based on the event identifier that requests a status of the event notification; and

the executable resource provides through the network interface a response to the query request that indicates the status of the event notification.